



2613

Attorney's Docket No.: 80398.P386

Patent

In re the Application of: Carrig

(inventor(s))

Application No.: 09/724,740

Filed: 11/28/00

For: Robust Time Domain Block Decoding

(title)

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Technology Center 2600

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

SIR: Transmitted herewith is an Amendment for the above application.

 Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established by a verified statement previously submitted.

 A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 and 1.27 is enclosed.

 X No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amd.		Highest No. Previously Paid For	Present Extra
Total Claims	*	Minus	**	
Indep. Claims	*	Minus	***	
<input type="checkbox"/>	First Presentation of Multiple Dependent Claim(s)			

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

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SMALL ENTITY	
Rate	Additional Fee
X9	\$
X42	\$
+140	\$
Total Add. Fee	\$

OTHER THAN A SMALL ENTITY	
Rate	Additional Fee
X18	\$
X84	\$
+280	\$
Total Add. Fee	\$ 0

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March 19, 2003

Date

_____ A check in the amount of \$ _____ is attached for presentation of additional claim(s).
_____ Applicant(s) hereby Petition(s) for an Extension of Time of _____ month(s) pursuant to
37 C.F.R. § 1.136(a).

_____ A check for \$ _____ is attached for processing fees under 37 C.F.R. § 1.17.

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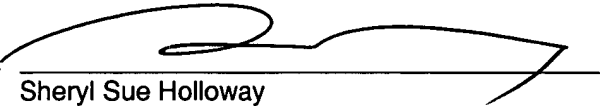
X _____ Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of
extra claims.

X _____ Any extension or petition fees under 37 C.F.R. § 1.17.

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Date: MARCH 19, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

4/A
3/27/03
OK

In re Application of:

James J. Carrig

Serial No. 09/724,740

Filed: November 28, 2000

For: ROBUST TIME DOMAIN
BLOCK DECODING

) Examiner: An, Shawn S.

) Art Unit: 2613

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Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AND RESPONSE TO OFFICE ACTION

In the Claims

sub c' 1. (Currently amended) A method comprising:

receiving a block of transform domain coefficients and corresponding error flags;

estimating an initial value for each erroneous coefficient;

decoding pixel values of the block; using the initial values of the coefficients to create predicted decodings where there are errors and using received values of the coefficients to create partial decodings where there are no errors;

updating the value for each erroneous coefficient based on the partial and predicted decodings of the block; and

updating pixel values of the block using the updated values of the coefficients.

2. (Original) The method of claim 1, wherein estimating an initial value further comprises estimating the expected value of each erroneous coefficient.